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TRANSMITTAL FORM (to be used for all correspondence after initial filing)			Application No.	10/6	506,514		
			Filing Date	June	25, 2003		
			First Named Inventor	Dav	rid S. De Lorenzo		
			Art Unit	212	5		
			Examiner Name	Sear	n P. Shechtman		
Total Number of i	Pages in This Submissi	on	Attorney Docket Number	er 42P	15056		
	ENCLO	SURES (chec	k all that apply)				
Fee Transmittal	Form	Drawing(s)			After Allowance Communication to Group		
Fee Attac	ched	Licensing-related Papers			Appeal Communication to Board of Appeals and Interferences		
Amendment / R	esponse	Petition			Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)		
After Fina Affidavits	al /declaration(s)	Petition to 0 Provisional	Convert a Application		Proprietary Information		
Extension of Tin	ne Request	Power of Attorney, Revocation Change of Correspondence Address			Status Letter Other Enclosure(s)		
Express Abando	onment Request	Terminal Disclaimer			Other Enclosure(s) (please identify below):		
Information Disc	closure Statement	Request for Refund			-Copies of 3 cited references -Check in the amt of \$180.00		
PTO/SB/		CD, Number of CD(s)			-Return Receipt Postcard		
Certified Copy of Document(s)							
Response to Mis	ssing Parts/ lication	Remarks					
	Filing Fee						
Response Parts und 1.52 or 1.	e to Missing ler 37 CFR 53						
	SIGNATURE	OF APPLICAN	IT, ATTORNEY, OR A	GENT			
Firm or	Gregory D. Calo	dwell, Reg. No	. 39,926				
Individual name	BLAKELY, S	0k01 0FF, 1	TAYLOR & ZAFN	AAN I	LLP		
Signature							
Date	November 23,	2004					
			ING/TRANSMISSION				
I hereby certify that thi sufficient postage as f Alexandria, VA 22313	irst class mail in an env	eing deposited with relope addressed t	n the United States Posta to: Mail Stop 313(c), Con	I Service nmission	e on the date shown below with ter for Patents, P.O. Box 1450,		
Typed or printed na	me Rachael Bro	wn					
Signature	_ ' KU			Date	November 23, 2004		



FEE TRANS

Effective 01/01/2004. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$) 180.00

Complete if Known						
Application Number	10/606,514					
Filing Date	June 25, 2003					
First Named Inventor	David S. De Lorenzo					
Examiner Name	Sean P. Shechtman					
Art Unit	2125					
Attorney Docket No.	42P15056					

Date

METHOD OF PAYMENT (check all that apply)					FEE CALCULATION (continued)									
Chec	neck Credit card Money Other None			3. ADDITIONAL FEES										
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The Commissioner is authorized to: (check all that apply)				1812 1804	2,520 920*	1812	2,520 920 '	For filing a request for Requesting publication	•	ation	<u> </u>			
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	(5)		(\$)				1404	340	2401	170	Notice of Appeal			
1001 1002	790 350	2001	395 175	Utility filing fee Design filing fe	1		1402	340	2402	170	Filing a brief in suppo	rt of an appeal		
1003	550	2003	275	Plant filing fee			1403	300	2403	150	Request for oral hear	ing		
1004	790	2004	395	Reissue filing f	fee		1451	1,510	2451	1,510	Petition to institute a	public use proceed	ing	
1005	160	2005	80	Provisional filin	ng fee		1452	110	2452	55	Petition to revive - un	avoidable		
			SUB	TOTAL (1)	(\$)		1453	1,370	2453	685	Petition to revive - un	intentional		
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2. 1	EXTRA	CLA	IM FE	EES Extra	Fee from	Fee Paid	1502	490	2502	245	Design issue fee			
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Code	(\$)	Code	(\$)				1809	790	1809	395	Filing a submission af (37 CFR § 1.129(a))	ter final rejection		
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				patent			1802	900	1802	900	Request for expedited of a design application			
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Name	(Print/Typ	ж)	Grego	ory D. Cald	lwell///	3		tomey/Age		3	9,926	Telephone	(503) 43	9-8778
Signa	ture			1								Date	11/2	3/04

Docket No.: 42P15056

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

DAVID S. DE LORENZO, ET AL.

Application No.: 10/606,514

Filed: June 25, 2003

For: METHOD AND APPARATUS FOR MEMORY

BANDWIDTH THERMAL BUDGETTING

Art Group: 2125

Examiner: Sean P. Shechtman

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure, enclosed is a copy of IDS Citation Form PTO/SB/08 or PTO-1449, together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed), which are being submitted before the mailing of a final Office Action. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

11/29/2004 JBALINAN 00000012 10606514

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180.00 OP

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

The fee set in the amount of \$180.00 for submission of the Information Disclosure Statement is enclosed herewith. Please charge any additional fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

Respectfully submitted,

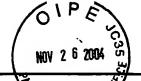
Blakely, Sorphoga Taylor & Zafman LLP

Date: November 23, 2004

Gregory D. Caldwell, Reg. No. 39,926

12400 Wilshire Boulevard, 7th Floor Los Angeles, CA 90025 Telephone: (503) 439-8778

-2- 42P15056



Substitute for form 1449A/PTO

INFORMATION DISCESSIFE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known							
Application Number	10/606,514						
Filing Date	June 25, 2003						
First Named Inventor	David S. De Lorenzo						
Art Unit	2125						
Examiner Name	Sean P. Shechtman						
Attorney Docket Number	42P15056						

			U.S. PATE	ENT DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number - Kind Code² (if known)	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	US-2002/0143488 A1	10-03-2002	Cooper, et al.	
	2	US-2004/0215371 A1	10-28-2004	Samson, et al.	
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FOREIGN PATENT DOCUMENTS								
Cite	Foreign Patent Document			Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
No.1	Country Code - Number - Kind Code (if known)		Name of Patentee or Applicant of Cited Document					
3	WO 00/11675	03-02-2000	Jain, et al.					
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		Cite Foreign Patent Document	Cite No.¹ Foreign Patent Document Country Code²- Number' - Kind Code² (if known) Publication Date MM-DD-YYYY	Cite No. 1 Country Code - Number - Kind Code (if known) Publication Date MM-DD-YYYY Applicant of Cited Document				

Examiner	Date
Signature	Considered

'Applicant's unique citation designation number (optional)*See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04*Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible applicant is to place a check mark here if English language Translation is attached.

Based on PTO/SB/08A (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wlr) 08/11/2003.

^{*}Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.